(11)

```
#include<stdio.h>
struct game
{
        int level;
        int score;
        struct player
        {
        char *name;
        }g2;
}g1;
void main()
{
        clrscr();
        printf("%d  %d  %s",g1.level,g1.score,g1.g2.name);
        getch();
}
```

What will output when you compile and run the above code?
(a)Garbage_value garbage_value garbage_value
(b)0 0 (null)
(c)Run time error
(d)Compiler error

Answer: (b)

(1)What will be output when you compile and execute the following code?

```
void main()

{

   int i,j;

   clrscr();

   for(i=0;i<5;i++)

   {

     for(j=0;j<5;j++)

     {
```

Alpesh Connect

```
        printf("*");


      }
      printf("\n");
   }
   getch();
}
```

(2)What will be output when you compile and execute the following code?

```
 void main()
{
   int i,j;
   clrscr();
   for(i=0;i<8;i++)
   {
     for(j=0;j
     {
        printf("*");


     }
     printf("\n");
   }
   getch();
}
```

Alpesh Connect

(3)What will be output when you compile and execute the following code?

```
void main()
{
   int i,j;
   clrscr();
   for(i=0;i<8;i++)
   {
     for(j=0;j<=2*i-3;j++)
     {
        printf("*");

     }
     printf("\n");
   }
   getch();
}
```

(4)What will be output when you compile and execute the following code?

```
void main()
{
   int i,j;
   clrscr();
   for(i=0;i<6;i++)
```

Alpesh Connect

```
    {
      for(j=0;j<=2*i-2;j++)
      {
         printf("*");

      }
      printf("\n");
    }
    getch();
}
```

(5)What will be output when you compile and execute the following code?

```
void main()
{
    int i,j;
    clrscr();
    for(i=0;i<5;i++)
    {
      for(j=0;j<3*i-2;j++)
      {
         printf("*");

      }
```


Alpesh Connect

```
    printf("\n");
  }
  getch();
}
```

(6)What will be output when you compile and execute the following code?

```
void main()
{
  int i,j;
  clrscr();
  for(i=0;i<6;i++)
  {
    for(j=0;j<6-i;j++)
    {
      printf("*");

    }
    printf("\n");
  }
  getch();
}
```

Alpesh Connect

(7)What will be output when you compile and execute the following code?

```
void main()
{
   int i,j;
   clrscr();
   for(i=0;i<6;i++)
   {
     for(j=0;j<8-2*i;j++)
     {
        printf("*");

     }
     printf("\n");
   }
   getch();
}
```

(8)What will be output when you compile and execute the following code?

```
void main()
{
   int i,j;
   clrscr();
   for(i=0;i<6;i++)
```

Alpesh Connect

```
    {
      for(j=0;j<=8-2*i;j++)
      {
         printf("*");

      }
      printf("\n");
    }
    getch();
}
```

(9)What will be output when you compile and execute the following code?

```
 #include"math.h"
void main()
{
    int i,j;
    clrscr();
    for(i=0;i<4;i++)
    {
      for(j=0;j<2*pow(2,i);j++)
      {
         printf("*");

      }
```


Alpesh Connect

```
    printf("\n");
  }
  getch();
}
```

(10)What will be output when you compile and execute the following code?

```
#include"math.h"
void main()
{
  int i,j;
  clrscr();
  for(i=0;i<4;i++)
  {
    for(j=0;j
    {
      printf("*");
    }
    printf("\n");
  }
  getch();
}
```

Alpesh Connect